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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Hayes  
4/11/01

RECEIVED  
MTC-5 201  
TECHNOLOGY CENTER 2000

In re application of

Kyoko HIGASHINO, et al.

Appln. No.: 09/625,993

Group Art Unit: 2834

Confirmation No.: Unassigned

Examiner: Gonzalez, Julio C.

Filed: July 26, 2000

For: STATOR FOR AN AUTOMOTIVE ALTERNATOR

AMENDMENT UNDER 37 C.F.R. § 1.111

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Office Action dated January 4, 2001 please amend the above-identified application as follows:

IN THE SPECIFICATION:

Page 2, please delete the third full paragraph and replace it with the following new paragraph:

04/11/2001 JIMURPHY 00000005 194880 09625993

01 FC:103  
02 FC:102

In the automotive alternator constructed in this manner, electric current is supplied from a battery (not shown) through the brushes 10 and the slip ring 9 to the rotor coil 15, generating magnetic flux. The claw-shaped magnetic poles of the first pole core 17 are magnetized as north (N) poles by this magnetic flux, and those of the second pole core 18 are magnetized as south (S) poles thereby. Meanwhile, rotational torque from the engine is transmitted through the belt and the pulley 4 to the shaft 5, rotating the rotor 6. Thus, a rotating magnetic field is applied to the stator coils 23, generating electromotive force therein. This alternating electromotive force

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